eSIS to PowerSchool Conversion

Project Ownership

Agency	Department of Public Instruction

Project Summary

Replace the current Student Information System ('NCWISE') with Pearson's Powerschool application as part of a larger rollout called Home Base. This is modern technology that will allow for integration with Race to the Top systems, such as the Instructional Improvement System (Schoolnet), Education Evalution System (True North Logic) and Learning Object Repository (Equella).

Project Financials

	Original Estimate	Baseline Budget	Current Budget	Variance	Actual Costs to Date
Project Budget	$13,145,374	$14,818,184	$15,107,183	1.95%	$7,649,463
5 Year Operations and Maintenance	$44,128,791	na	$44,128,791	na	na

Budget increased to cover additional needs for implementation services from Pearson.

Project Rating

Overall Project Schedule		Implementation in LEA's began on time but not all functionality was available.
Project Cost		On track

Project Schedule

	Go-Live Date	7/8/2013 - 8/30/2013			
	Planning and Design	Execute and Build	Implement		
Planned	4/15/2013	7/5/2013	8/30/2013		
Forecast	8/19/2013	1/31/2014	5/31/2014		
Actual	8/19/2013				

Department of Public Instruction team is actively working with Pearson to deliver needed functionality and fix performance issues.

Key Information and Risks

A known risk was that the schedule was very aggressive to implement a new Student Information System in twelve months. By taking this risk, the other Race to the Top systems could also be implemented using Home Base as the starting point.

DPI will need to continue to actively manage the vendor, Pearson and ensure that all functionality and performance issues are managed and fixed.

Technology

3 Key Categories

Instruction	Interconnections	Things
Application • Support	Services • Infrastructure	Digital Devices • Tools
Ensuring pressing **Enter** helps students learn	Making sure that pressing **Enter** always works	Something on which to press **Enter**

Why is North Carolina developing Home Base?

OUR STUDENTS

OUR TEACHERS

HOME BASE ℠

The central focus of READY is improving every student's learning ...

…and enabling and ensuring great teaching is how we get there.

One of the ways to **enable great teaching** is to put powerful tools in the hands of teachers and school leaders.

One-Time Costs

Project	Amount
PowerSchool	$ 3,563,757
NC WISE (eSIS) + CEDARS	-
IIS - Pearson	10,825,500
IIS - PCG	4,987,540
Equella	1,000,000
IAM	7,000,000
Total	$ 27,876,797

Funding to Support	Amount
UERS (includes carryover)	$ 4,063,757
Other State (connectivity)	-
Other State (accountability)	-
RttT	23,813,040
Total	$ 27,876,797

Difference	$ -

Recurring Costs (2015-16)

Project	Amount
PowerSchool	$ 7,112,379
NC WISE (eSIS) + CEDARS	5,083,995
IIS - Pearson	7,144,000
IIS - PCG	470,820
Equella	350,000
IAM	1,500,000
Total	$ 21,661,194

Funding to Support	Amount
UERS (includes carryover)	$ 13,961,194
Other State (connectivity)	1,500,000
Other State (accountability)	200,000
RttT	-
Total	$ 15,661,194

Difference	$ 6,000,000

The difference in funding will be covered by a subscription fee to users of the IIS portion of Home Base.

Home Base - PowerSchool

- Transition from Pearson-owned eSIS to Pearson-owned PowerSchool

- Advanced student information system

- LEA-oriented design

- New State-oriented administration

- Student and Parent/Custodial Parent Portals

Home Base – Instructional Improvement System

IIS – Pearson

- Instruction, assessment tools for classrooms

IIS – Content

- Digital resources – instruction, assessment, PD
- Some content included in IIS-Pearson contract

IIS – PCG/TNL

- PD, Evaluation tools for schools
- McREL replacement

NC Education Cloud

IT Enterprise

- Site Surveys

- Email, Firewall, etc.

- VoIP – *voice over internet protocol* - telecom replacement

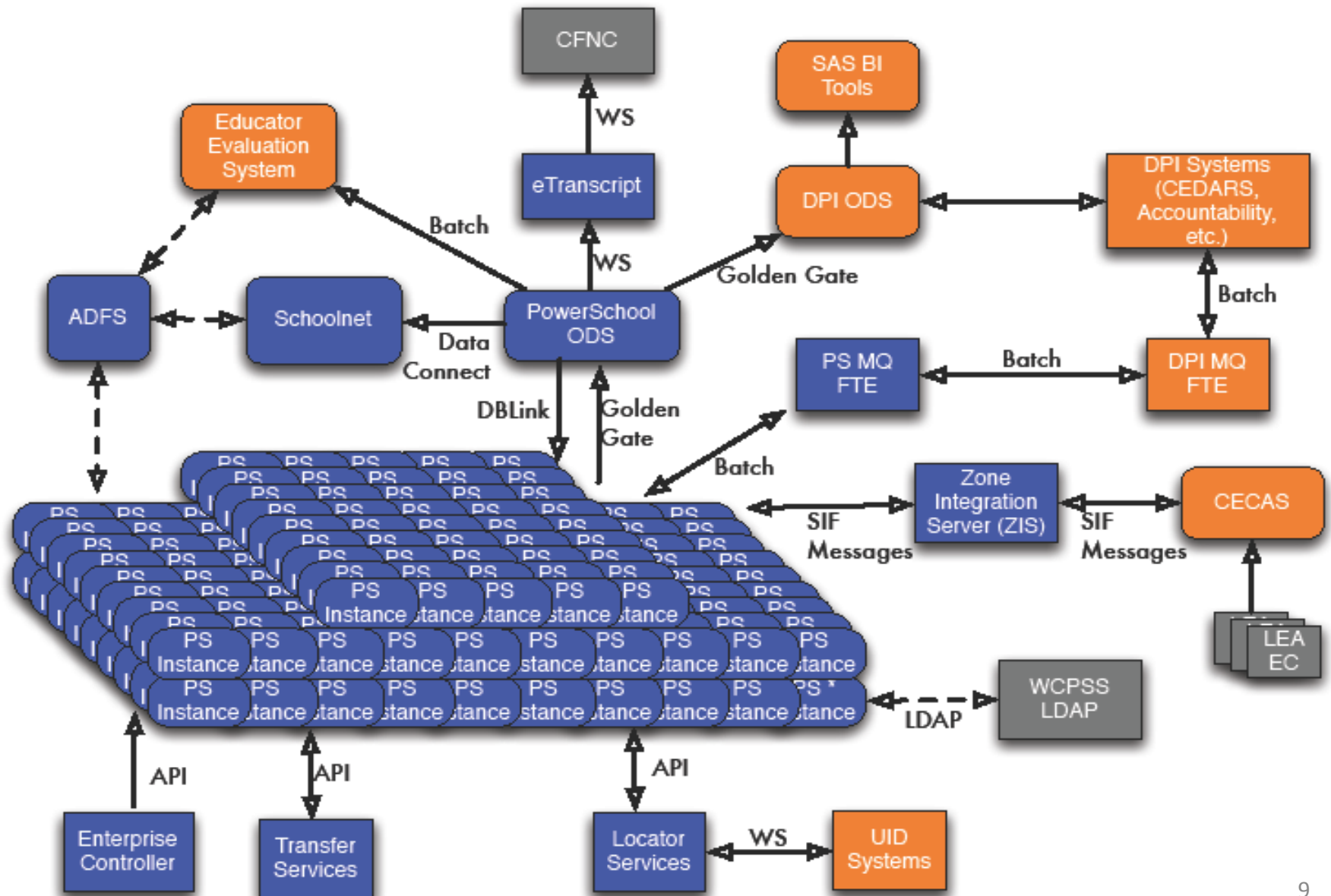- MDM – centralized *mobile device management*

Shared Learning

- IAM – centralized *identity and access management*

- LOR – Equella-based *learning object repository*

- LMS – *learning management system*

Business Operations

- iSeries – centralized financial operations

- DI – managed *data integration* service

- HRMS/BUD modernization

Home Base Architecture

HOME BASE

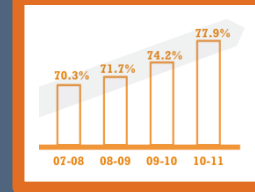| Information	Instruction			
Student Information and Learner Profile	Instructional Design, Practice & Resources	Assessment	Data Analysis and Reporting	Educator Effectiveness: Evaluation and Professional Development

Information

PowerSchool
Student **Information**

a simpler, better information system to replace NC WISE

Integrated Instructional Solution

Schoolnet
Instructional Tools and Assessment

OpenClass
Collaboration

Test Nav
Summative Assessment

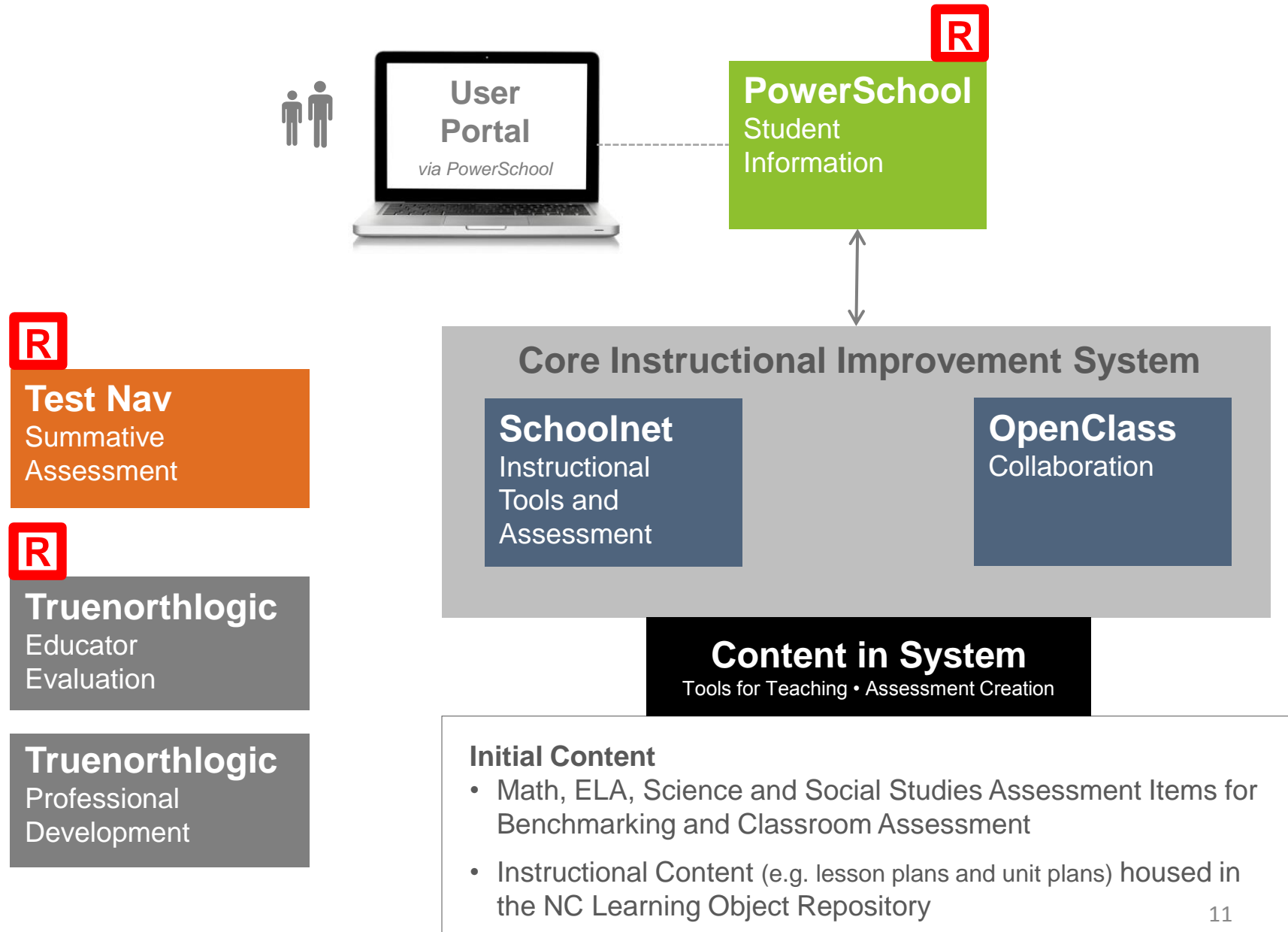a new **standards-aligned** tool for instruction (e.g. lesson plans, unit plans), assessment and data analysis

Effectiveness

Truenorthlogic
Evaluation and PD

a simpler, better online evaluation system and new professional development system

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Products being integrated to create Home Base

R = Required

User Portal
via PowerScool

R
PowerSchool
Student Information

R
Test Nav
Summative Assessment

R
Truenorthlogic
Educator Evaluation

Truenorthlogic
Professional Development

Core Instructional Improvement System

Schoolnet
Instructional Tools and Assessment

OpenClass
Collaboration

Content in System
Tools for Teaching • Assessment Creation

Initial Content
- Math, ELA, Science and Social Studies Assessment Items for Benchmarking and Classroom Assessment
- Instructional Content (e.g. lesson plans and unit plans) housed in the NC Learning Object Repository

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March 2014

+ **Truenorthlogic**
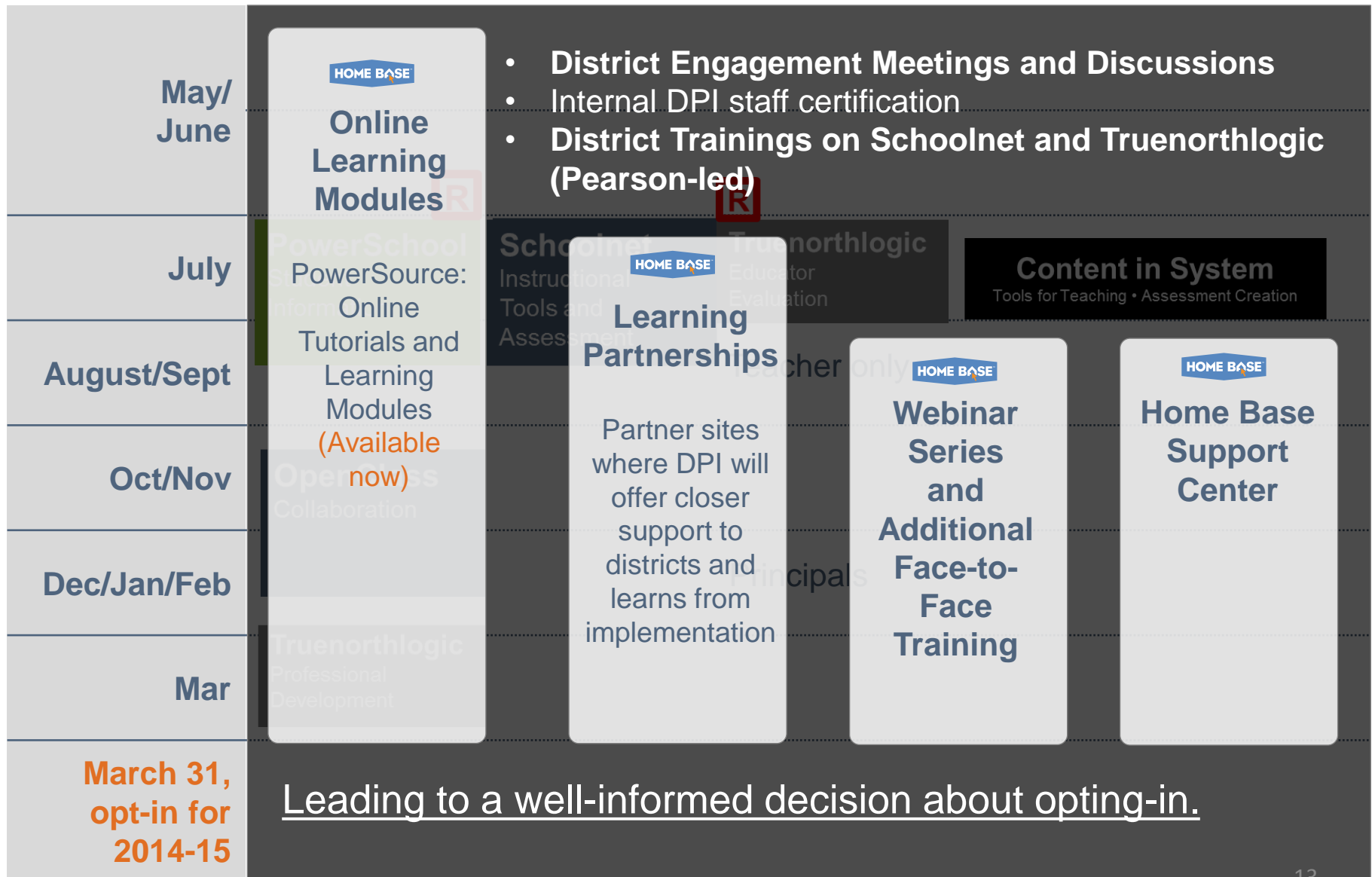Professional
Development

2014-2015 School Year

R

Test Nav
Summative
Assessment

The High Level of Training and Support
Training and Support in the Kick-Off Year (2013-2014)

May/ June	**Online Learning Modules**
July	
August/Sept	PowerSource: Online Tutorials and Learning Modules (Available now)
Oct/Nov	
Dec/Jan/Feb	
Mar	
March 31, opt-in for 2014-15	

- **District Engagement Meetings and Discussions**
- Internal DPI staff certification
- **District Trainings on Schoolnet and Truenorthlogic (Pearson-led)**

Content in System
Tools for Teaching • Assessment Creation

Learning Partnerships

Partner sites where DPI will offer closer support to districts and learns from implementation

Webinar Series and Additional Face-to-Face Training

Home Base Support Center

Leading to a well-informed decision about opting-in.

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Challenges

- **Data/Configuration – Until corrected, leads to errors with:**
  - **Transcripts**
  - **Report cards**

- **Training – Pearson and DPI are working with LEAs on:**
  - **Report cards**
  - **Honor roll**
  - **Clearing errors with State reports**
  - **Attendance tracking**
  - **Reporting**

- **Product – DPI has escalated to Pearson issues with:**
  - **Historical grades – Fix planned for Dec 2013**
  - **Homeless student tracking – Fix planned for Dec 2013**
  - **Transferring students**
  - **Emergency contact export**

NCDPI IT Plan

- A roadmap for using information technology to support the instructional, administrative, and business strategies of NC's public schools.

- Ensures IT investments are congruent with DPI's missions and programs

- Inside the plan, you'll find:
  - Overview of deliverables
  - Problems/opportunities addressed
  - Work plans and responsibilities
  - Benefits
  - Timetable
  - Links to missions and programs

http://www.ncpublicschools.org/techservices/

North Carolina Department of Public Instruction

Summary Information Technology Plan

For the 2012 – 2014 Biennium

READY HOME BASE

By

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Updated Issue: April 2013

Original Issue: October 2012

PUBLIC SCHOOLS OF NORTH CAROLINA State Board of Education | Department of Public Instruction

Questions?